

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Docket Number (Optional)  
G-03-ARL-03-02-002

Application Number

Applicant(s)  
Charles W. Walker, Jr.

Filing Date

Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PH		4,664,757	5/12/87	Zupancic et al.	204	1 T	
		5,795,496	8/18/98	Yen et al.	252	62.2	
		2001/0038937 A1	11/8/01	Suzuki et al.	429	33	
		2002/0127474 A1	9/12/02	Fleischer et al.	429	309	
PH		6,523,699 B1	2/25/03	Akita et al.	210	490	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MM		Hong Wu, Yuxin Wang and Shichang Wang. "A methanol barrier polymer electrolyte membrane in direct methanol fuel cells" Journal of New Materials for Electrochemical Systems 5, 251-254 (2002).
MM		Charles W. Walker Jr. "Proton-conducting polymer membrane comprised of a copolymer of 2-acrylamido-2-methylpropanesulfonic acid and 2-hydroxyethyl methacrylate" Journal of Power Sources 110 (2002) 144-151.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Jean-Paul Randin "Ion-Containing Polymers as Semisolid Electrolytes in WO<sub>3</sub>-Based Electrochromic Devices" J. Electrochem. Soc. 129:6 (1982) 1215-1220.

J.M. Calvert, T.J. Manuccia and R.J. Nowak. "A Polymeric Solid-State Electrochromic Cell" J. Electrochem. Soc. 133:5 (1986) 951-953.

Kuo-Chuan Ho, Thomas G. Rukavina and Charles B. Greenberg. "Tungsten Oxide-Prussian Blue Electrochromic System Based on a Proton-Conducting Polymer Electrolyte" J. Electrochem. Soc. 141:8 (1994) 2061-2067.

Marie-Claude Bernard, Anne Hugot-Le Goff and Wen Zeng. "Elaboration and study of a PANI/PAMPS/WO<sub>3</sub> all solid-state electrochromic device" Electrochimica Acta 44 (1998) 781-796.

W.S. Dai and T.A. Barbari. "Hydrogel membranes with mesh size asymmetry based on the gradient crosslinking of poly(vinyl alcohol)" J. Membrane Sci. 156 (1999) 67-79.

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